

MICHAEL ALLEN - FULL STACK ENGINEER

ST. LOUIS, MO | (314) 396-9895 | MPALLENJNR@GMAIL.COM | [GITHUB.COM/MPALLENJR](https://github.com/MPALLENJR) | [LINKEDIN.COM/IN/MPALLENJNR](https://www.linkedin.com/in/MPALLENJNR) | DADSFANTASYSPORTS.COM

Full Stack Web Engineer with prior job experience that has developed a proven foundation for problem-solving through learning, adapting, and applying. I am respected by my peers for my ability to absorb business logic and implement code that improves our clients systems beyond simply meeting needs. The teams I've worked with lean on my effective communication and knack for quick problem-solving.

SKILLS

Node.js, Vue.js, JavaScript, Ruby, Rails, HTML, CSS, Postgres, Microsoft SQL Server, Maria DB, ODBC, Git, GitHub, BitBucket, Jira, REST APIs, WS APIs, FileZilla, NaviCat, Pair-Programming, Testing, Object-Oriented Programming, Bootstrap, Vuetify, Puppeteer, Mailgun.js

EXPERIENCE

MacGuyverTech, Glenolden, PA — Full Stack Engineer

January 2022 - Present

- 100% remote within small teams executing full stack development primarily using Node/Vue and SQL DBs.
- Identified a need and led a project involving scraping data and inserting it into a clients DB, improving their internal processes exponentially by eliminating human intervention.
- Improved a clients marketing campaign by introducing them to API features and integrating it into their CRM improving their customer interaction with marketing deals and resulting in increased revenue.
- Created a custom code base for a client that replaced 20 year old code working between two different DB types and two different third party softwares interacting with their internal CRM.
- Improved the business systems for a company with over 500 employees by fixing/upgrading processes that were neglected for over 3 years, reducing man hours and increasing data entry processes to unparalleled levels.
- Trusted to work directly with clients in understanding their business needs, architecting a solution, and delivering exceptional work on time.

FEFA Asset Management, ST.LOUIS, MO — Financial Advisor

June 2018 - August 2021

- Improved the user experience interacting with the company CRM as team lead in User Acceptance Testing (UAT).
- Trained and managed a team of 6, increasing annuity sales by 6 million year over year while prospecting a personal book of business of over \$6m in assets in two years.

EDUCATION

Actualize, Chicago, IL — Certificate in Full Stack Web Development

August, 2021 - December, 2021

- Dad's Fantasy (Football) App: personally built a web app that presents the user with a dashboard covering news relevant to fantasy sports. The app is powered by a filtered Twitter feed, using the Twitter API 2.0, allowing the user to be updated on fantasy news in real-time directly from the source's Twitter account. The app also provides leading news articles through a News API and Rotoworld's RSS feed. The database is PostgreSQL with frameworks Ruby on Rails, Vue.js, and Bootstrap.
- Bootcamp: Learned fundamentals and best practices in full-stack web development in areas of project architecture, backend, frontend, and how to effectively self-teach new technologies
 - Generated technical requirements and determined the most effective solutions, created wireframes, designed schema, and researched outside resources
 - Built and tested the backend incorporating external APIs, created pages and RESTful routes, made web requests to retrieve data, formatted and styled results, and incorporated libraries and themes

City Varsity School of Media & Arts, Johannesburg, RSA — BA Degree in Film and Television Production(Cinematography)

November, 2014 - January, 2018